

403258112123201 BIG SPRING IN PINE CANYON NEAR TOOELE, UT

LOCATION.--Lat 40°32'58", long 112°12'32", in SE^{1/4}NE^{1/4}NW^{1/4} sec. 20, T. 3 S., R. 3 W., Tooele County, Hydrologic Unit 16020304.

DRAINAGE AREA.--Not determined.

PERIOD OF RECORD.--June 2000 to current year.

GAGE.--Water-stage recorder and Parshall flume. Elevation of gage is 5,560 ft above NGVD of 1929, from topographic map.

REMARKS.--Owned by Kennecott Utah Copper. Records good except for estimated daily discharges, which are fair.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3.0 ft³/s, Jun 2, 2001; minimum discharge, 0.16 ft³/s, Nov 30, Dec 1, 2003.EXTREMES FOR CURRENT YEAR.--Maximum discharge, 2.4 ft³/s, Apr 21, gage height, 0.71 ft; minimum discharge, 0.16 ft³/s, Nov 30, Dec 1.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.48	0.32	0.22	e0.31	e0.36	0.34	0.88	e2.0	e2.0	0.95	0.73	0.61
2	0.49	0.32	0.26	e0.32	0.35	0.32	0.93	e2.0	e2.0	0.95	0.71	0.61
3	0.49	0.32	0.25	e0.32	0.35	0.32	1.0	e2.0	e2.0	1.00	0.71	0.61
4	0.48	0.32	0.25	e0.32	0.37	0.34	1.2	e2.0	e2.0	0.91	0.71	0.61
5	0.48	0.32	0.25	e0.32	0.37	0.35	1.3	e2.1	e1.9	0.90	0.71	0.61
6	0.48	0.32	0.25	e0.32	0.35	0.35	e1.3	e2.1	e1.9	0.89	0.71	0.61
7	0.46	0.32	0.25	e0.33	0.35	0.33	e1.3	e2.1	e1.8	0.88	0.71	0.61
8	0.47	0.32	0.28	e0.33	0.36	0.35	e1.3	e2.1	e1.7	0.87	0.71	0.62
9	0.48	0.32	0.27	e0.33	0.34	0.35	1.3	e2.0	e1.6	0.88	0.71	0.64
10	0.49	0.34	e0.28	e0.33	0.32	0.35	1.3	e1.9	e1.5	0.86	0.71	0.64
11	0.48	0.35	e0.28	e0.34	0.32	0.35	1.3	e1.9	1.5	0.86	0.69	0.64
12	0.48	0.35	e0.28	e0.34	0.32	0.35	e1.4	1.9	e1.5	0.84	0.70	0.64
13	0.46	0.37	e0.28	e0.34	0.32	0.35	e1.5	2.0	e1.4	0.84	0.69	0.64
14	0.46	0.37	e0.28	e0.34	0.32	0.34	e1.6	e2.1	e1.3	0.83	0.67	0.64
15	0.48	0.36	e0.28	e0.34	0.32	0.35	e1.7	e2.1	e1.3	0.84	0.67	0.64
16	0.47	0.35	e0.28	e0.34	0.32	0.35	1.7	e2.1	e1.3	0.84	0.69	0.64
17	0.46	0.26	e0.29	e0.34	0.32	0.35	e1.7	e2.1	e1.2	0.78	0.71	0.64
18	0.46	0.25	e0.29	e0.34	0.33	0.37	e1.8	e2.1	1.2	0.77	0.71	0.65
19	0.46	0.25	e0.29	e0.34	0.36	0.38	1.8	e2.1	e1.2	0.77	0.71	0.66
20	0.46	0.25	e0.29	e0.34	0.35	0.40	1.9	e2.2	e1.1	0.76	0.71	0.67
21	0.46	0.25	e0.30	e0.34	0.35	0.41	2.1	e2.2	e1.1	0.74	0.71	0.67
22	0.46	0.25	e0.30	e0.34	0.35	0.43	e2.4	e2.2	e1.1	0.74	0.70	0.65
23	0.46	0.25	e0.30	e0.34	0.35	0.47	e2.3	2.2	e1.1	0.76	0.67	0.64
24	0.46	0.25	e0.30	e0.35	0.35	0.49	e2.3	2.2	e1.1	0.77	0.67	0.64
25	0.46	0.25	e0.30	e0.36	0.35	0.51	e2.2	2.2	e1.0	0.74	0.66	0.64
26	0.46	e0.25	e0.30	e0.37	0.35	0.56	e2.2	2.2	e1.0	0.74	0.63	0.63
27	0.46	0.25	e0.30	e0.38	0.35	0.58	e2.2	2.2	e1.0	0.71	0.61	0.61
28	0.44	0.25	e0.31	e0.40	0.36	0.60	e2.1	2.2	1.0	0.73	0.61	0.62
29	0.32	0.25	e0.31	e0.42	0.40	0.65	e2.1	2.1	0.98	0.74	0.61	0.62
30	0.30	0.24	e0.31	e0.40	---	0.70	e2.0	2.1	0.95	0.74	0.61	0.63
31	0.32	---	e0.31	e0.36	---	0.80	---	e2.1	---	0.74	0.61	---
TOTAL	14.07	8.87	8.74	10.69	10.01	13.19	50.11	64.8	41.73	25.37	21.16	18.98
MEAN	0.45	0.30	0.28	0.34	0.35	0.43	1.67	2.09	1.39	0.82	0.68	0.63
MAX	0.49	0.37	0.31	0.42	0.40	0.80	2.4	2.2	2.0	1.0	0.73	0.67
MIN	0.30	0.24	0.22	0.31	0.32	0.32	0.88	1.9	0.95	0.71	0.61	0.61

CAL YR 2003 TOTAL 186.27 MEAN 0.51 MAX 1.5 MIN 0.22
WTR YR 2004 TOTAL 287.72 MEAN 0.79 MAX 2.4 MIN 0.22

e Estimated